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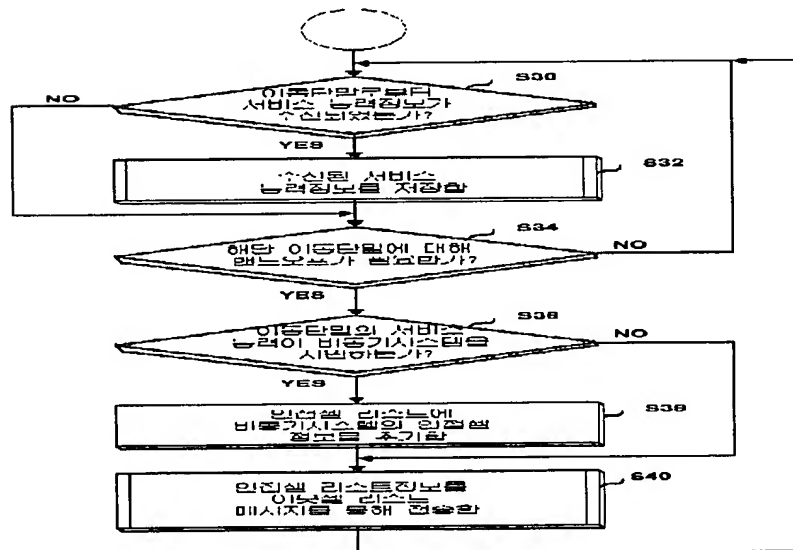
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METHOD FOR SUPPORTING HANDOFF DETERMINATION TO SUPPORT MOBILITY OF DUAL MODE TERMINAL

Representative drawing

(57) Abstract:



PURPOSE: A method for supporting handoff determination to support the mobility of a dual mode terminal is provided to smoothly perform handoff determination, based on the service capability of a terminal and the status information of a system in order to provide mobility service between a synchronous system and an asynchronous system.

CONSTITUTION: If a synchronous BSC(Base Station Controller) receives service capability information from a mobile terminal(S30), the synchronous BSC stores it(S32). Then the synchronous BSC judges whether a handoff for the mobile

terminal is required(S34). In case that it is judged that the handoff is necessary, the synchronous BSC judges whether the service capability of the mobile terminal supports an asynchronous system, based on the stored service capability information(S36). If it is judged that the service capability of the mobile terminal supports the asynchronous system, the synchronous BSC adds the neighbor cell information of the asynchronous system to a neighbor cell list (S38). Then the synchronous BSC transmits a neighbor cell list message to the mobile terminal(S40).

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